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Lenovo® recommends Windows 7.

THINKPAD
L SERIES LAPTOPS

INCREASE PERFORMANCE, NOT YOUR BUDGETS

THE THINKPAD® L412 AND L512 LAPTOPS

If you are a large enterprise that requires excellent performance, maximum uptime, optimum security and improved lifecycle management, then your wait is over. Meet the ThinkPad L412 and L512 Laptops, a perfect blend of productivity and durability at an unbelievable starting price.

Own the greenest enterprise ThinkPad ever! For companies seeking energy-efficient machines, the ThinkPad L412 and L512 Laptops offer 100% LED-backlit displays and power management tools and is made with materials with up to 30% Post Consumer Content. In addition, these laptops support leading environmental standards such as Climate Savers® Computing Initiative and ENERGY STAR® 5.0. ThinkVantage® Power Manager helps you reduce energy consumption by setting green-friendly user profiles, thus enabling you to control environmental impact. Smart power savings combined with reduced end-of-life recycling costs make these laptops the right choice for all businesses!

Lenovo continues to offer the legendary ThinkPad reliability by conducting rigorous MilSpec tests on their PCs. As a result, the L412 and L512 laptops meet the most stringent quality standards. You can also eliminate the possibility of losing critical data as these laptops are protected with industry-leading security features such as Active Protection System™ and ThinkVantage® Rescue and Recovery®.

Along with low ownership costs and extreme durability comes unprecedented performance with the latest Intel® Core™ i5 processors and ATI® mobility HD 5145 discrete graphics. Owing to a good understanding of the productivity losses caused by slow and unstable operating systems, our engineering expertise has invested in providing the exceedingly efficient Lenovo Enhanced Experience for Windows® 7. The ThinkPad L series Laptops now achieve up to 57% faster start-up and shut-down times **.

Lenovo has always laid special emphasis on innovation, which has led to the development of another spectacular, user-friendly line of laptops. With strong focus on end-user comfort, the legendary keyboard offers easy audio-access controls, easy-to-see LED indicators along with a multi-gesture touchpad increasing end-user productivity. Even under extreme lighting (low or bright) conditions, viewability is optimized with a High Definition (HD), LED-backlit, anti-glare display. The video conferencing experience is now enhanced with an integrated Low Light Sensitive 1600 x 1200 webcam and noise and echo-cancellation audio settings.

Today's mobile workforce needs comprehensive laptops, which are light and easy to carry. The L412 and L512 laptops weigh only 2.31kg and 2.57kg respectively (with a 6-cell battery) and offer a choice between two footprints – 14" or 15". An incredible 8-hour long battery life enables you to achieve uninterrupted computing regardless of place and time***.

Packed with must-have enterprise features, performance and reliability, the L412 and L512 laptops give you the confidence of owning one of the best laptops available, at an extremely affordable price!

THINKPAD L412/L512 – TOP REASONS TO OWN

- CAPITALIZE ON COST SAVINGS WITH GREENER ATTRIBUTES
- SUPERIOR PERFORMANCE BOOSTS PRODUCTIVITY
- GREAT RELIABILITY ENSURES FULL CONFIDENCE
- OPTIMUM DATA SECURITY GIVES WORRY-FREE COMPUTING

*** With Lenovo Enhanced Experience for Windows® 7*
**** With a 9 cell battery*

LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7. FAST. SECURE. BUILT FOR BUSINESS.

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows® 7 on Think-branded PCs. Faster, more durable and greener Think-branded PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.

lenovo®

THERE'S MORE THINKING IN A ThinkPad®

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The Greenest Enterprise ThinkPad!

ECO-FRIENDLY FEATURES

The ThinkPad L412 and L512 laptops support:

- Climate Savers® Computing Initiative
- ENERGY STAR® 5.0
- Materials with up to 30% Post Consumer Content****
- Close to 100% Recyclable packaging material

These green features make the L412 and L512 laptops energy-efficient and cooler, thus reducing operating costs to a great extent.

SUPERIOR PERFORMANCE

The ThinkPad L412 and L512 laptops offer:

- Latest Intel® Core™ i5 and Core™ i3 processors with Turbo Boost and Hyper-Threading technologies
- Up to 8-hours of battery life with user-controlled power management
- Lightweight design with weights starting at 2.31kg***
- Highly portable design with business-value features
- Choice of footprint – 14" or 15"
- Redesigned keyboard for end-user comfort
- Multiple connectivity options
- High Definition (HD) LED-backlit, anti-glare, display with a 16:9 aspect ratio
- Improved video performance with an integrated or discrete graphics card

HIGHLY RELIABLE

The ThinkPad L412 and L512 laptops:

- MilSpec certified
- Are globally available
- Support enterprise operating system support
- Offer enhanced manageability features
- Offer enterprise-level warranty options
- Additional expansion capabilities with large choice of ports and slots

OPTIMUM DATA SECURITY

The ThinkPad L412 and L512 laptops offer:

- Active Protection System™
- ThinkVantage® Rescue and Recovery®
- Spill-resistant keyboard
- Fingerprint reader

SERVICE OFFERINGS

THINKPLUS® SUPPORT

- Lowers overall IT support costs and reduces unbudgeted support and repair expenses
- **Base Warranty Service:** Provides Lenovo standard award-winning service and support
- **ThinkPlus Warranty Extension and Upgrade:** Protects investment and increases productivity with the enhanced service-level upgrade and term extension

THINKPLUS PROTECTION

- Protects PCs and data from the unexpected – saves money, reduces hassles and offers peace-of-mind
- **Hard Disk Drive Retention:** Allows you to retain your hard drive if it fails and thus protects data from falling into the wrong hands
- **ThinkPad Protection (TPP):** Includes repair of accidental damage, drops or spills not covered by warranty

LENOVO FACTORY SERVICES

Lenovo Factory Imaging Services

- A single point of contact for factory integration of value-added services:
- Custom image loading (without tests), Custom image creation, Custom image verification, modification, migration
- CMOS Customization and Personalization, Intel® vPro™ provisioning
- Asset Tagging
- Advance Deployment Services and ImageUltra™ Services

Lenovo Factory Value-Added-Services (VAS)

- VAS provides our valued customers the flexibility to receive all products on order in 1 shipment (ie: eliminate partial shipment) or group selected items to ship, as well as optional additional packaging and items consolidation.

*** Weight for L412 with 6 cell battery. 4 cell & 9 cell options also available.
**** PC is made with parts that use up to 30% PCC

Windows 7
lenovo ENHANCED EXPERIENCE

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THE LENOVO® THINKPAD® L412/L512 LAPTOPS SPECIFICATIONS

DESCRIPTION	L412	L512
CPU/Chipset	Mobile Intel® HM55 Express Chipset Intel® Core™ i5-540M Processor (2.53GHz, 3 MB L3) Intel® Core™ i5-520M Processor (2.40GHz, 3 MB L3) Intel® Core™ i5-430M Processor(2.26GHz, 3 MB L3) Intel® Core™ i3-350M Processor (2.26GHz, 3 MB L3) Intel® Core™ i3-330M Processor (2.13GHz, 3 MB L3)	
Pre-loaded Operating System	Genuine Windows® 7 Home Premium (32 bit) Genuine Windows® 7 Home Premium (64 bit) Genuine Windows® 7 Professional (32 bit) Genuine Windows® 7 Professional (64 bit)	
Display	14" HD (1366 x 768) LED-backlit (16:9), Anti-Glare display	15" HD (1366 x 768) LED-backlit (16:9), Anti-Glare display
Graphics	Intel® Integrated GMA HD Discrete ATI® Mobility Radeon® HD 5145 with 512MB DDR3	
Weight	2.31kg with a 6-cell battery	2.57kg with a 6-cell battery
Memory	Up to 8GB DDR3 1333MHz	
Dimensions	344mm x 233mm x 32-36mm	380mm x 247mm x 32-36mm
LAN	Realtek® Gigabit Ethernet (GbE)	
Storage	Up to 500GB 5400RPM 2.5” HDD with Active Protection System™	
Audio	HD digital microphone Combo jack	
Camera	Low Light Sensitive 1600 x 1200	
Battery	4, 6 or 9-cell battery	
Keyboard	6-row, spill-resistant keyboard	
Wireless Connectivity	WWAN, WLAN and Bluetooth®	
Optical Bay	Multiburner or DVD ROM (Multiburner read only)	
Navigation	ThinkPad UltraNav® TrackPoint® and multi-touch touchpad	
Expansion Capabilities	4 USB ports (1 powered) 1 eSATA port Mini Dock Expansion Generation 3 Dedicated 34 mm Express Card Dedicated 7-in-1 MMC Reader DisplayPort	

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THE LENOVO® THINKPAD® L412/L512 LAPTOPS OPTIONS

41R4501 Lenovo 90W Ultraslim AC/DC Combo Adapter

4336-10W ThinkPad Port Replicator Series 3
45N6687 ThinkPad Mini Dock Series 3
45N6702 ThinkPad Mini Dock Plus Series 3

57Y4488 ThinkPad In-Ear Headphones

73P2582 Kensington Microsaver Security Cable Lock by Lenovo
45K1620 Kensington Twin Head Cable Lock from Lenovo

41U5008 ThinkPad Bluetooth Laser Mouse
57Y4635 ThinkPad USB Laser Mouse (mid-size)

THINKPAD USB PORTABLE SECURE HARD DRIVE

43R2018 – 160GB
43R2019 – 320GB
57Y4400 – 500GB

THINKPAD L412, L512 HAS 2 SODIMM SLOTS FOR 8GB MAXIMUM MEMORY

55Y3709 1GB PC3-10600 DDR3-1333
55Y3710 2GB PC3-10600 DDR3-1333
55Y3711 4GB PC3-10600 DDR3-1333

51J0499 ThinkPad Battery 55+
51J0500 ThinkPad Battery 55++

43R2476 ThinkPad Business Topload Case
43R2482 ThinkPad Business Backpack

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